

REMARKS: have file
Well log
2. electric logs

6-23-64 Subsequent Report. Squeeze & Desegregate

* Approved for status Injection 6-5-86

76-65 Sub. Rpt. of Auditing (SEE FILE) *Operator change 4-24-84

Nav-14-20-

PUBLIC LEASE NO.

INDIAN 603-372

DRILLING APPROVED: 10-14-58

SPUDDED IN: 10-12-58

* 1-21-64

COMPLETED: 11-13-58

* 3-2-64

INITIAL PRODUCTION: ~~572 BOPD~~ 24/64" ch 576 BOPD X 235 BOPD: 19 BWPD

GRAVITY A. P. I. 40.6°

GOR:

* 851

PRODUCING ZONES: 5471-5666

TOTAL DEPTH: 5707

WELL ELEVATION: 468D KB

DATE ABANDONED :

FIELD OR DISTRICT: McElmo Creek Arch

COUNTY: **San Juan**

WELL NO. NAVAJO C 24-31

(McElmo - K-12)

AP1-43-037-15955

LOCATION: 670 FT. FROM (X) (S) LINE.

1970

FT. FROM (X) (W) LINE. SE SW QUARTER - QUARTER SEC. 31

14

TWP.

RGE.

SEC.

OPERATOR

TWR.

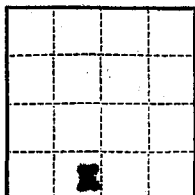
RGE.

SEC.

OPERATOR

GEOLOGIC TOPS:

QUATERNARY	Star Point	Sinbad	Brazer
Recent	Wahweap	PERMIAN	Pilot shale
Alluvium	Masuk	Kaibab	Madison
Lake beds	Colorado	Coconino	Leadville
Pleistocene	Mancos	Cutler	Redwall
Lake beds	Upper	Hoskinnini	DEVONIAN
TERTIARY	Middle	DeChelly 2607'	Upper
Pliocene	Lower	White Rim	Middle
Humboldt	Emery	Organ Rock 2728'	Lower
Salt Lake	Blue Gate	Cedar Mesa	Ouray
Miocene	Ferron	Halgate tongue	Elbert
Bishop conglomerate	Frontier	Phosphoris	Guilmette
Oligocene	Dakota	Park City	Simonson dolomite
Norwood	Burro Canyon	Rico (Goodridge)	Sevy dolomite
Eocene	Cedar Mountain	Supai	North Point
Duchesne River	Buckhorn	Bird Springs	SILURIAN
Uinta	JURASSIC	CARBONIFEROUS	Laketown dolomite
Bridger	Morrison	Pennsylvanian	OROVICIAN
Green River	Salt Wash	Oquirrh	Eureka quartzite
Upper	San Rafael Gr.	Weber	Pogonip limestone
Middle	Summerville	Morgan	CAMBRIAN
Lower	Bluff sandstone	Hermosa E 4528	Lynch
Wasatch	Curtis	Upper Bandy note E 5374	Bowman
Colton	Entrade	Lower 11 11 E 6471	Tapeats
Flagstaff	Moab tongue	Molas	Ophir
Almy	Carmel	Paradox shale E 5465	Tintic
Paleocene	Glen Canyon Gr.	A	PRE-CAMBRIAN
Current Creek	Navajo	B	Chimney Rock E 5466
North Horn	Kayento	C	
CRETACEOUS	Wingate	Manning Canyon	
Montana	TRIASSIC	Mississippian	
Mesaverde	Chinle	Chainman shale	
Price River	Shinarump	Humburg	
Blackhawk	Moenkapi	Joana limestone	



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo
Lease No. 14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

11 October, 1958

Navajo
Well No. C #24-31 is located 670 ft. from N line and 1970 ft. from E line of sec. 31
SE SW Sec 31 40S 25E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of ~~XXXXXXXXXX~~ above sea level is 4681 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test Paradox formation to a depth of approximately 5700'.

Will set 10-3/4" surface casing at approximately 1200', with 700 sacks.

Will set 7" casing through any commercial production encountered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

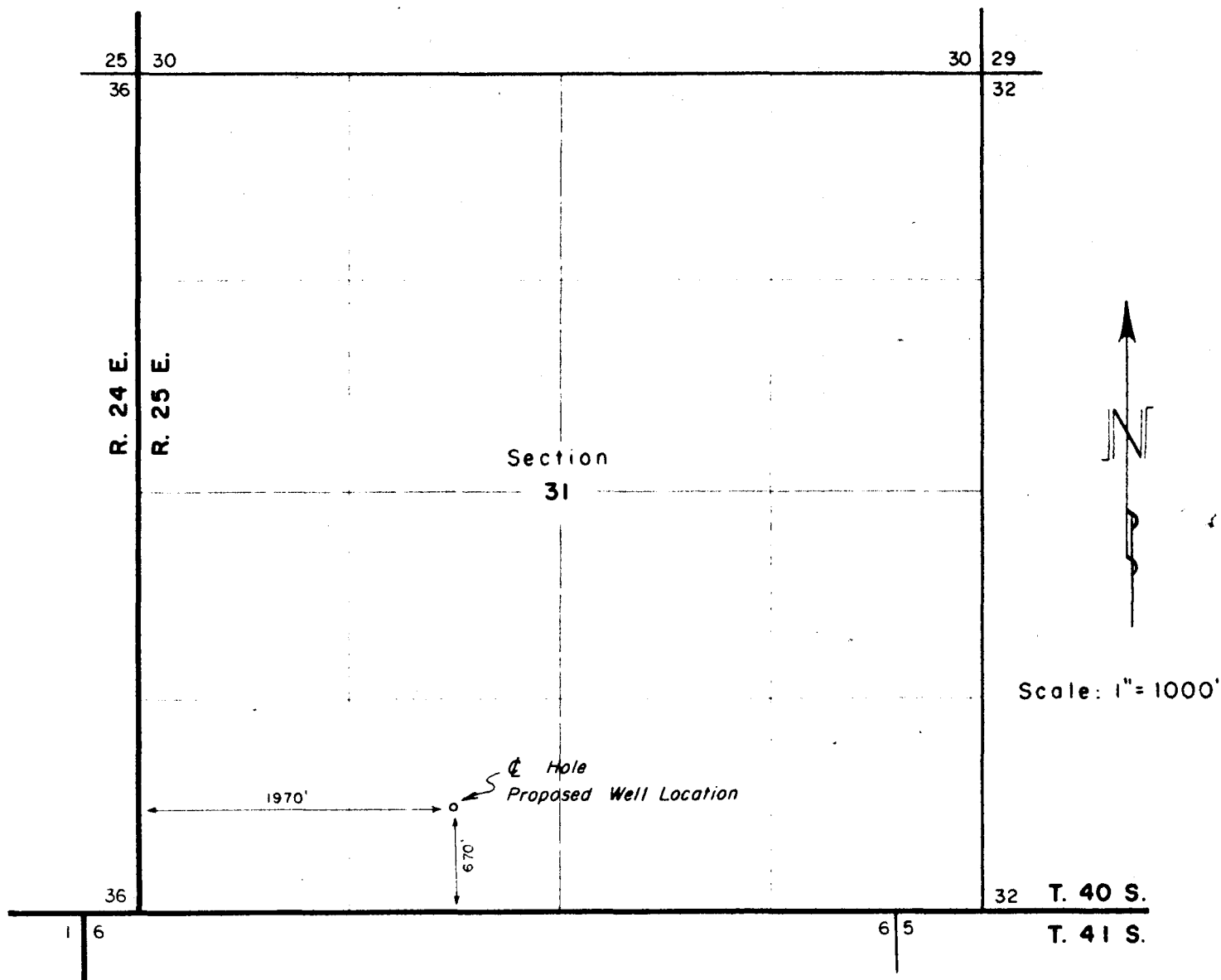
Company The Superior Oil Company

Address P.O. Box 276

Cortez, Colorado

By G. Bannantine
Title Petroleum Engineer

CERTIFICATE OF SURVEY



WELL LOCATION: Superior Oil Co. Navajo "C" 24-31

Located 670 feet North of the South line and 1970 feet East of the West line of Section 31.
 Township 40 South Range 25 East Salt Lake Meridian

Existing ground elevation determined at 4670 feet.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Colorado (No 2279)



PLANET ENGINEERS, INC.
 Durango, Colorado

October 14, 1958

The Superior Oil Company
P. O. Box 276
Cortez, Colorado

Attention: G. Bannantine, Petroleum Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo C 24-31, which is to be located 670 feet from the south line and 1970 feet from the west line of Section 31, Township 40 South, Range 25 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

10

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Window Book

Allottee ~~XXXXXX~~

Lease No. **14-20-603-372**

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

17 November 19**58**

Well No. **CP24-31** is located **670** ft. from **X** line and **1970** ft. from **X** line of sec. **31**

SE SW Sec 31
($\frac{1}{4}$ Sec. and Sec. No.)

400
(Twp.)

23E
(Range)

81.34
(Meridian)

McElmo Creek
(Field)

SAN JUAN
(County or Subdivision)

DEAR

(Name or Territory)

The elevation ~~above sea level~~ above sea level is 4681 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

STUDDER:

12 October 1958

COMPLETED:

12 November 1958

TOTAL DEPTH:

5707' P.B.T.D. 5677'

CASING: 10-3/4"

Cemented at 1218' w/700 sacks in 13-3/4" hole.
Cement circulated to surface.

71

**Cemented at 5707' w/900 sacks in 9" hole.
Top of cement @ 2000' via temperature survey.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Superior Oil Company**

Address P. O. Box 276

Cortez, Colorado

By George E. Nugent
George E. Nugent
Title Petroleum Engineer

CONFIDENTIAL

Log Tops:

De Chelly	2607'	Paradox Shale	5465' (-784)
Organ Rock	2728'	Lower Boundary Butte	5471' (-970)
Hermosa	4528'	Chimney Rock Shale	5666' (-985)
Upper Boundary Butte 5324'	(-643)	Total Depth	5707'

DET: None

Perforations: 5476-5500', 5510-14', 5520-23', 5526-53', 5560-65', 5569-5611', 5614-5631', Total 121'.

Treatments:

Acid Job #1: (Perfs 5476' thru 5631')

Washed perfs w/1200 gals. breakdown acid thru 2½" tubing hung 5632'. Pumped acid away @ 0¢/0¢.

Flowed 104 Bbls. of oil in 3 hours cut 0.2% BS&W.

Gravity 41.3, 330¢/pkr., 24/64" choke.

Acid Job #2: (Perfs 5476-5500', 5510-14', 5520-23', 5526-53', 5560-65', 5569-5611', 5614-31'.)

Acidized w/20,000 gals. retarded acid in 5 equal stages using 4 temporary plugs of 500, 400, 400, 400 gals. w/2½ bbls. of oil spacer around each plug.

Maximum pressure 2850¢, Minimum pressure 1600¢, Final 1900¢.

Flowed 388 Bbls. in 24 hours, cut 5% water, 360/450¢,

Choke 27/64".

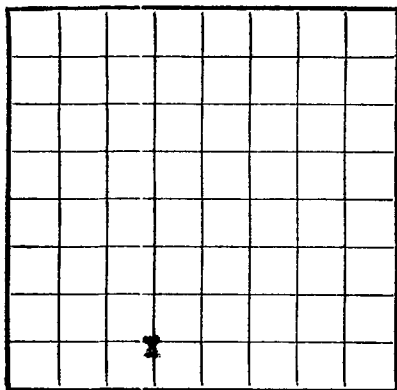
Tubing: 2½", 6.5¢, J-55, EUE, hung 5636' w/Baker tubing anchor at 5454', and pump shoe at 5429'.

Initial Production: November 13, 1958. Flowed 120 Bbls. in 5 hours, thru 24/64" choke, pressure 360/470, cut 0.2% BS&W, gravity 40.6° API. 576 RPD rate.

NOV 15 1958

Santa Fe

U. S. LAND OFFICE
SERIAL NUMBER **14-20-603-372**
LEASE OR PERMIT TO PROSPECT **Navajo**



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL
LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P.O. Box 276, Cortez, Colorado.
Lessor or Tract Navajo C Field McElmo Creek State Utah
Well No. 24-31 Sec. 31 T. 40S R. 25E Meridian S.L.B.M. County SAN JUAN
Location 570 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of S Line and 1970 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of N Line of Sec. 31 Elevation 4681 K.B.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed George E. Nugent
George E. Nugent Title Petroleum Engineer

Date November 17, 1958

The summary on this page is for the condition of the well at above date.

Commenced drilling October 12, 1958 Finished drilling November 4, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5471 to 5666 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	40.50	32.75	8 Rd Sals	1218'	Float	None			Surface
7"	20.00	20.00	8 Rd Sals	1707'	Float		5500	5553	5553
							5510	5514	5565
							5520	5523	5581
									5614-5631

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	1218	700	Circulated to surface.		
7"	5707	900	Pump & plug.		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

10-3/4	1213	700	Circulated to surface.
7	5707	900	Pump & plug.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5707 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

November 17, 1958 Put to producing November 13, 1958

The production for the first 24 hours was 576 barrels of fluid of which 99.8% was oil; 0.2% emulsion;% water; and% sediment.

24/64 Choke

Gravity, °Bé. 40.6° API

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		2607'	De Chelly
		2728'	Organ Rock
		4528'	Hermosa
		5324' (-643)	Upper Boundary Butte
		5465' (-784)	Paradox Shale
		5471' (-790)	Lower Boundary Butte
		5666' (-985)	Chimney Rock Shale
		5707'	Total Depth

LEON

30

JERRY KEEL

(OVER)

NOV 17 1958

16-43094-4

FORMATION RECORD—CHIMNEY ROCK

	31	
X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R359.4.

Indian Agency _____
Window Rock
Allottee Navajo
Lease No. 14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
N.O.I. to Squeeze & Reperforate	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 3, 1964

McElmo Creek Unit

Well No. #K-12 is located 670 ft. from S line and 1970 ft. from W line of sec. 31

<u>SE SW Section 31</u> (1/4 Sec. and Sec. No.)	<u>40S</u> (Twp.)	<u>25E</u> (Range)	<u>S. L.</u> (Meridian)
<u>Greater Aneth</u> (Field)	<u>San Juan</u> (County or Subdivision)	<u>Utah</u> (State or Territory)	

The elevation of ~~the casing head~~ above sea level is 4681 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will squeeze entire Desert Creek perms: 5476'-5631'.

Will reperforate and acidize 5476-96, 5528-50 and 5570-76'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company
Address P. O. Drawer 'G'
Cortez, Colorado
By D. D. Kingman
Title Production Engineer

DDK/njh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

Navajo 'C'

9. WELL NO.

#K-12

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 31, T40S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

670' FSL, 1970' FWL

Sec 31, T40S, R25E

San Juan County, Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4680' KB (corrected)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Squeeze & Reperforate
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PBTD - 5587'

TD - 5707'

- 1-21-64 Squeezed perms 5476-5631' with 400 sacks Latex cement.
- 1-23-64 Perforated 5570-76' and acidized with 500 gals acid. Set pkr @ 5561' to swab, pkr would not hold.
- 1-25-64 Resqueezed perms 5476-5631' with 200 sacks Latex cement. Cemented pkr in hole along with 12 jts tubing. Started milling over tubing & pkr.
- 2-20-64 Retrieved pkr and tubing from hole and drilled out to 5587'. Tested casing with 1500# - held ok.
- 2-21-64 Perforated 5570-76' and acidized with 500 gal acid. Swabbed tested perms - 12.2 BPH, 40% cut.
- 2-24-64 Perforated 5527-49' and acidized with 2200 gal retarded acid.
- 2-27-64 Perforated 5476-96' and acidized with 3200 gal retarded acid.
- 3-2-64 Job complete. Put well on pump.
- 3-6-64 Well test - 235 BO, 19 BW, 851 GOR

18. I hereby certify that the foregoing is true and correct

Original Signed By

SIGNED

C. R. Waller

TITLE

Production Engineer

DATE

6-23-64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

June 23, 1964

Superior Oil Company
P. O. Drawer 'G'
Cortez, Colorado

Attention: Mr. D. D. Kingman

Re: Well No. McElmo Creek Unit #K-12
Sec. 31, T. 40 S., R. 25 E.,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report to Squeeze and Reperforate on the above mentioned well is due and has not been filed with this Commission. We are enclosing forms for your convenience.

Thank you for your cooperation with respect to this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGW:bc

2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instructions
verse side)E*
re-Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372	
2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO		7. UNIT AGREEMENT NAME McElmo Creek Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 670' FSL, 1970' FWL Sec. 31, T40S, R25E San Juan County, Utah		8. FARM OR LEASE NAME Navajo 'C'	
14. PERMIT NO.		9. WELL NO. #K-12	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4680' KB		10. FIELD AND POOL, OR WILDCAT McElmo Creek	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T40S, R25E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐~~XXXXXXXX~~ ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PBTD - 5590'

6-15-65 - Acidized perms 5476-96, 5527-49' with 10,000 gal 15% CRA acid in 4 equal stages using 3 - 300 gal. temporary plugs. Displaced with 35 gal crude oil. Initial pressure - 0 psi. Max treating pressure - 0 psi. Avg. inj. rate 6 BPM @ 0 psi. Swabbed 105 bbls in 5½ hrs, 19 BPH, 456 BPDR, cut 10% water and 10% B.S.

6-16-65 - Swabbed 62.63 bbls in 2 hrs. Well started flowing. Flowed 326.79 bbls in 21 hrs. High cut 38%, low 8%, gty 40.0, 120/pkg. 48/64" choke, 16.93 BPH, 406.35 BPDR. Total fluid recovered - 494 bbl.

6-19-65 - Test - 150 bbls in 19 hrs, 15% cut, 41.0° gty. Pressure 120/100, 190 BPDR

6-20-65 - Test - 191 bbls in 24 hrs, 14% cut, 41.0° gty, Pressure 120/100, 7.96 BPH

18. I hereby certify that the foregoing is true and correct

Original Signed By

SIGNED C. R. WallerTITLE Drilling EngineerDATE July 2, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CRW/njh

*See Instructions on Reverse Side

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL,
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of the Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker

PERMITS ONLY

RON

(303) 298-2577

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

R. D. Baker

R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE
(One in instructions on
the side)

14

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water and CO₂ Injection Line</p> <p>2. NAME OF OPERATOR SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.</p> <p>3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface</p> <p style="text-align: center;">Well: 670' FSL, 1970' FWL, SESW Injection Line in NW 1/4, Sec. 1 see attached plats</p> <p>14. PERMIT NO. 43-037-15955</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO</p> <p>7. UNIT AGREEMENT NAME MCELMO CREEK UNIT</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. K-12 INJECTION LINES</p> <p>10. FIELD AND POOL, OR WILDCAT GREATER ANETH</p> <p>11. SEC., T., R., N., OR S.E. AND SUBST. OR AREA Sec. 1, T. 31 N., R. 24 E., S. 1 E.</p> <p>12. COUNTY OR PARISH 13. STATE SAN JUAN UTAH</p>
---	--

RECEIVED
DEC 09 1985

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) Construct CO₂ and H₂O Injection lines</p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>
--	--

<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDISING <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>
---	---

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct two pipelines in the same ditch, 462' in length.

All the CO₂ and H₂O injection lines will be buried in the same 36 inch wide ditch with at least 36 inches of cover. Any restoration requirements will be per BIA-BLO Shiprock stipulations.

Pipe specifications are as follows:

1. CO₂: 2-3/8" O.D., 0.218" wall thickness, Type API 52, X-42, PE BFW Armco Smls pipe.
2. H₂O: 3.5" O.D., 7.58# per foot, Grade A-106, butt welded, cement lined pipe.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12-24-85
BY: *[Signature]*

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

Sr. Regulatory Coordinator

TITLE

12/3/85

DATE

(This space for Federal or State office use)

APPROVED BY

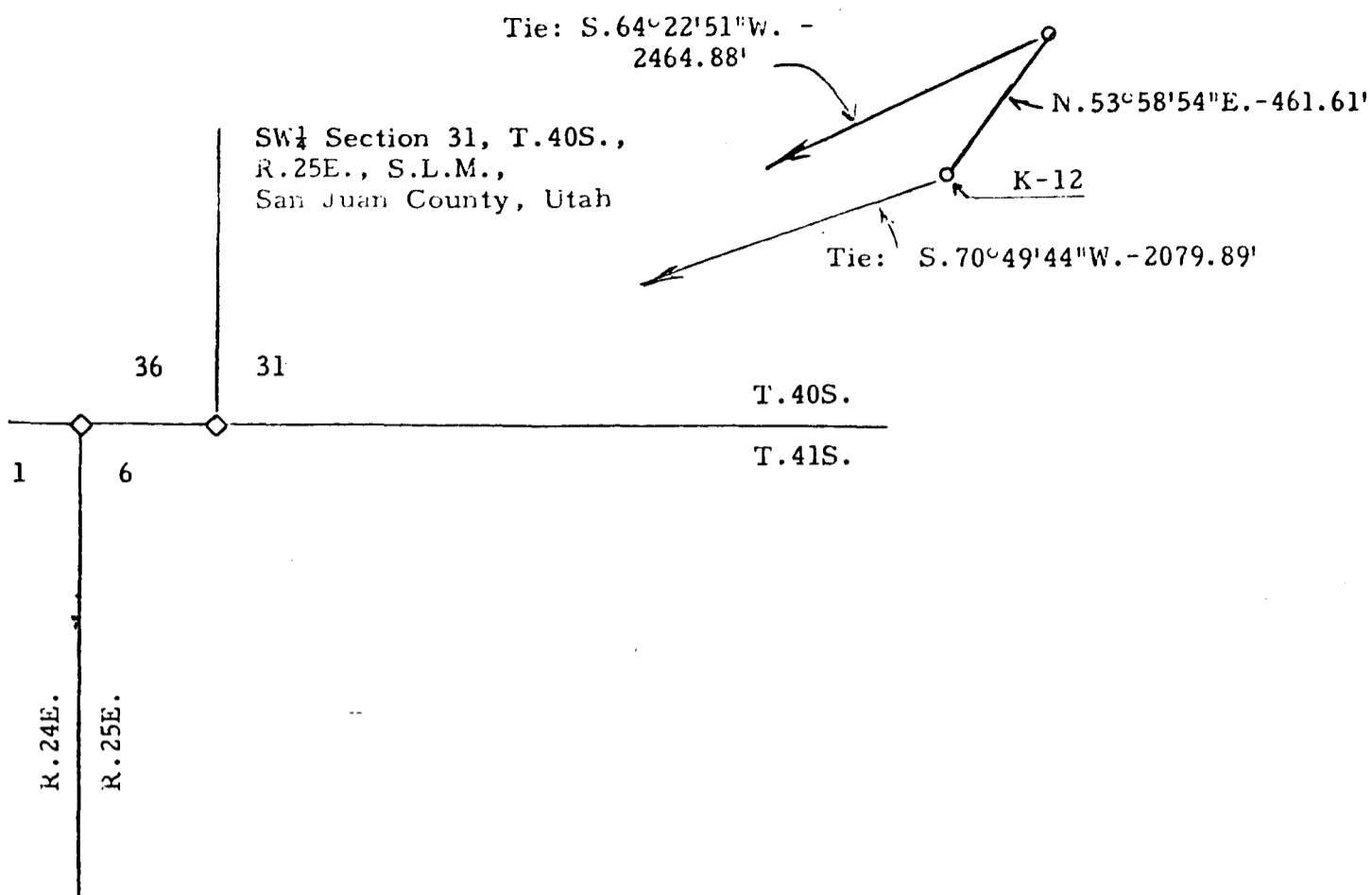
TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

Mobil Oil as Agent for Superior Oil
November 13, 1985
Injection Line # 304

Sheet 1 of 2



Legal Description

An easement for purposes of a water injection line in the SW $\frac{1}{4}$ of Section 31, T.40S., R.25E., S.L.M., San Juan County, Utah, the centerline being more particularly described as follows:

Beginning at Well K-12 in the SW $\frac{1}{4}$ of Section 31, T.40S., R.25E., S.L.M., San Juan County, Utah, from which point the SW Corner of said Section 31 bears S.70°49'44"W. a distance of 2079.89 ft.;

thence, N.53°58'54"E. a distance of 461.61 ft., from which point the SW Corner of said Section 31 bears S.64°22'51"W. a distance of 2464.88 ft.

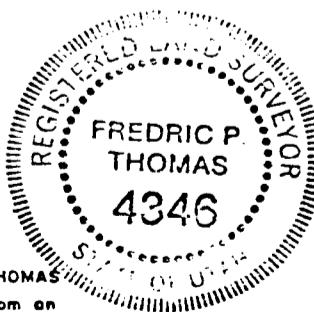
KNOW ALL MEN BY THESE PRESENTS:

THAT I, FREDRIC P. THOMAS, do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

Fredric P. Thomas

FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

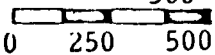
Utah Reg. No. 4346



N



Scale 1" = 500'



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR
(Other instructions
verse side)

TV
6 re

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

14-20-603-4032

IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

UNIT AGREEMENT NAME

MCELMO CREEK

FARM OR LEASE NAME

-

WELL NO.

K-12

FIELD AND POOL, OR WILDCAT

GREATER ANETH

SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 31, T40S, R24E

COUNTY OR PARISH

SAN JUAN

STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MOBIL OIL CORP AS AGENT OF SUPERIOR OIL

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

670' FSL, 1970' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

DF: 4679'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☐

CHANGE PLANS ☐

CONVERT TO INJECTION ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU workover rig. POOH w/ rods and pump. ND wellhead. NU and test BOP's. POOH w/ tubing.
2. Run bit and 7" casing scraper to PBTD of 5590'. POOH.
3. RU wireline Co. Set cement retainer at 5556'. Hydrotest in hole w/ tubing. Stab into retainer at 5556' and squeeze DC Zone II perms 5570/76' below retainer w/ 200 sx Class B cement.
4. RIH w/ bit and 7" casing scraper. Tag PBTD and CO to top of retainer @ 5556'. POOH. NOTE: Reperforate Desert Creek Zone I 5476/96' and 5527/49' w/ 2 JPF if necessary.
5. RIH w/ packer and set @ 5460'+. Acidize Desert Creek Zone I w/ 20000 gals 28% HCl + additives.
6. Swab back load. POOH, laying down 2-7/8" tubing.
7. RIH w/ 2-3/8" x 7" CO2 injection packer and 2-3/8" PC tubing. Set pkr @ 5450'+ and place well on injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. C. Collins

(This space for Federal or State office use)

TITLE

Sr Staff Op Engr

DATE

2/17/85

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

(a) See attached Form DOGM-UIC-1.

(b) (1) See attached land plat.

(2) See attached Form DOGM-UIC-2.

(3) See attached wellbore sketch.

(4) i. The intervening thickness between the proposed injection interval and the deepest fresh water sand is over 4000'. All fresh water sands are behind 10-3/4" surface casing which has been cemented around the shoe with cement returns to the surface. Seven inch production casing was run to TD and cemented around the shoe. Annular pressures will be monitored to insure no behind pipe communication occurs.

ii. Maximum Surface Pressure: 3100 psi
Maximum Injection Rate: 500 BWPd.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1470	Shale
DeChelly	2607	Sandstone
Organ Rock	2728	Shale
Hermosa	4524	Limestone
Ismay	5324	Limestone
Gothic	5465	Shale
Desert Creek	5471	Limestone

(5) i. A throttling valve or choke will be installed at the well to control injection rates.

ii. The source of injection water will be Superior's production wells within the McElmo Creek Unit. These wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively. Additional water will be obtained from shallow fresh water wells along the San Juan River.

iii. The analysis of injection water is as follows (ppm):

pH:	6.0	Ca:	5,520	SO4:	990
Cl:	45,000	Mg:	1,340	H2S:	52
Fe:	0	HCO3:	236	Ba:	0
CaCo3:	19,300	CO3:	0		
Specific Gravity:	1.048				

(102)

McElmo Creek Unit K-12

iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and overlain by the Gothic Shale.

v. All fresh water zones are behind surface casing.

vi. The analysis of the Desert Creek Formation water is as follows (ppm):

pH:	6.4	Ca:	6,800	SO4:	250
Cl:	42,000	Mg:	1,240	H2S:	49
Fe:	0	HCO3:	266	Ba:	0
CaCO3:	17,000	CO3:	0		
Specific Gravity: 1.046					

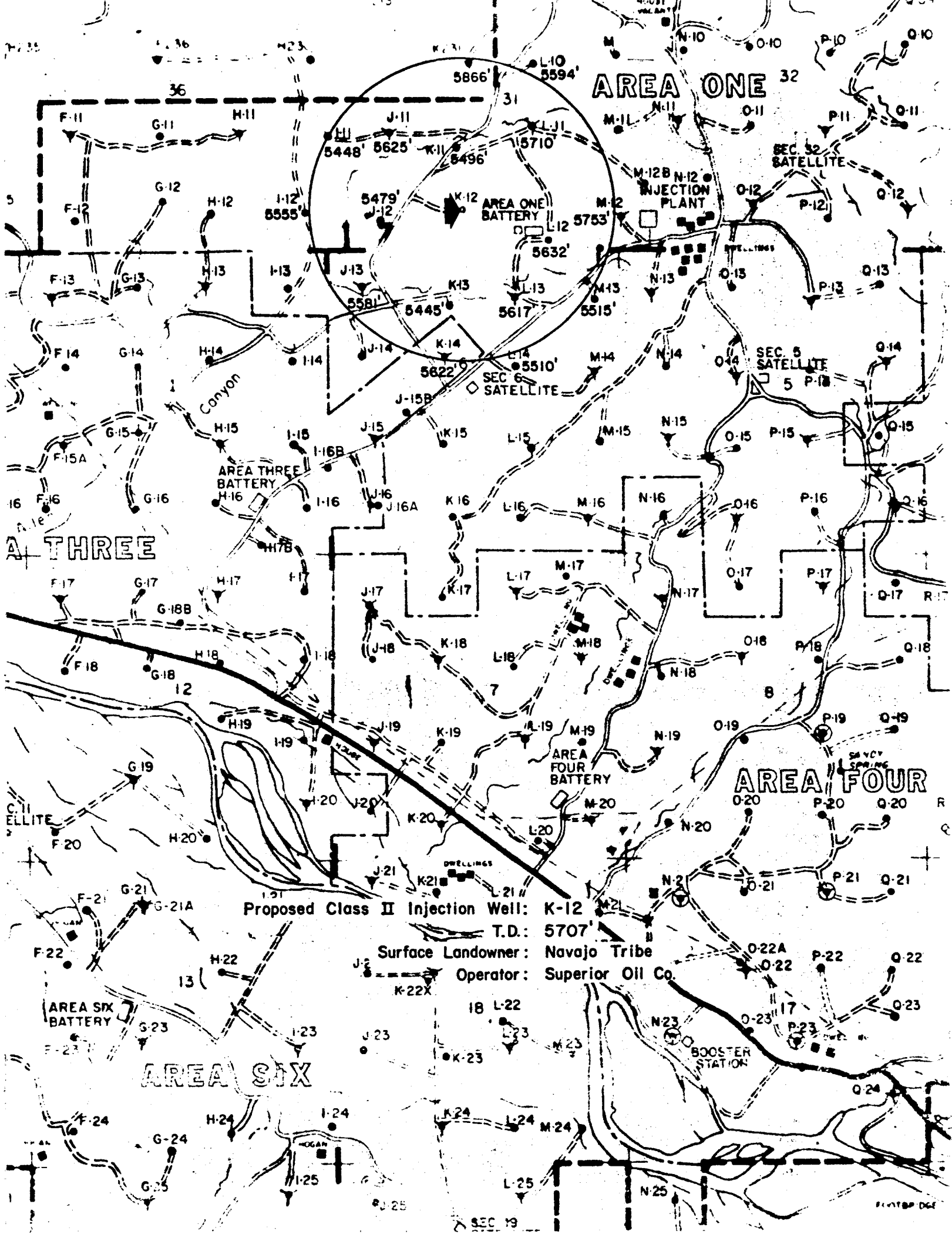
(6) If the proposed injection well must be shut-in, the producing wells can also be shut-in.

(7) N/A.

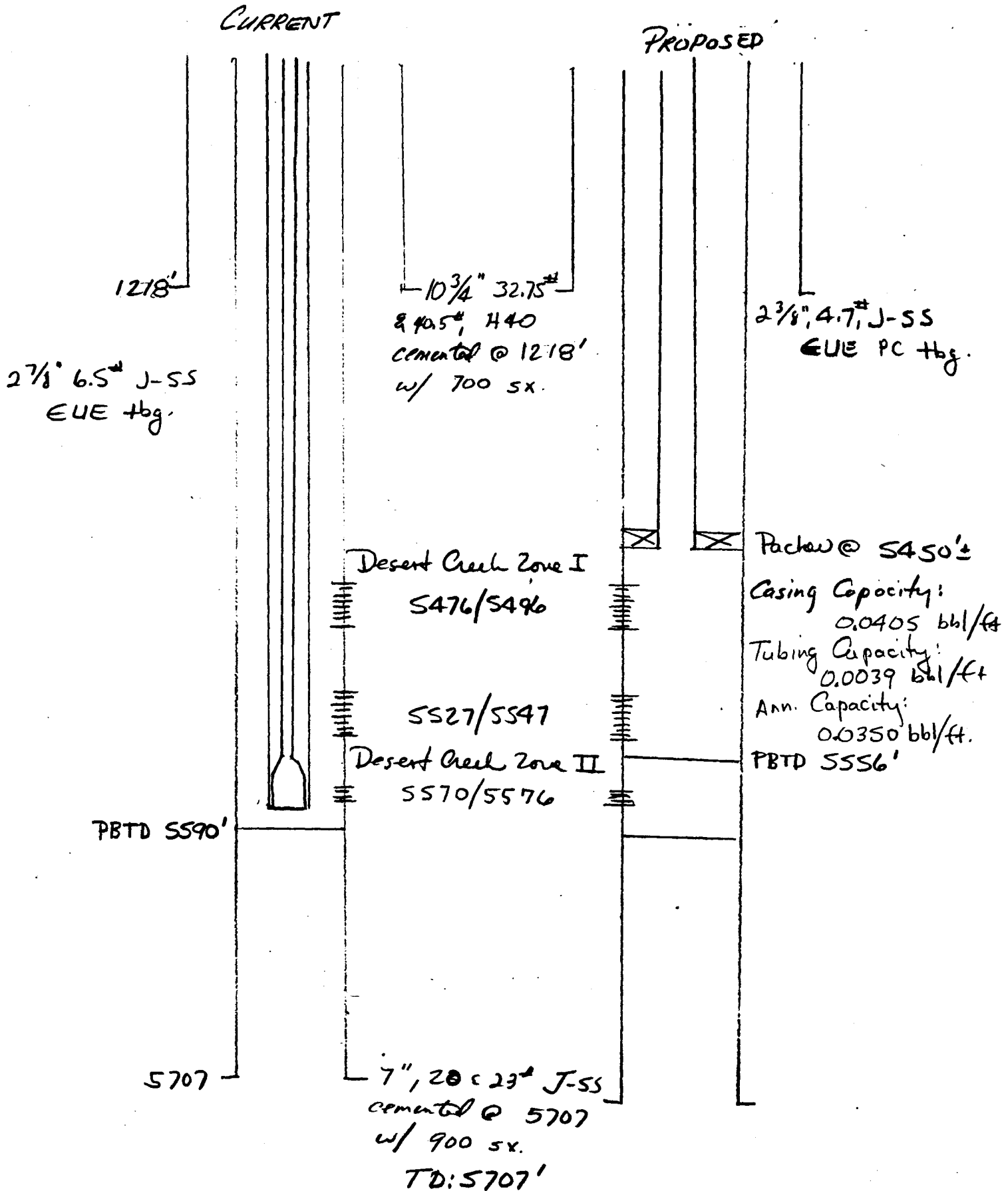
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) There are no defective wells in the area.

(10) N/A.



MCLEMO CREEK UNIT K-T
 GREATER ANETH FIELD
 SAN JUAN COUNTY, UTAH



BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---00000---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-074
OF MOBIL OIL CORPORATION AS AGENT
FOR SUPERIOR OIL COMPANY FOR :
ADMINISTRATIVE APPROVAL TO INJECT :
FLUID INTO CONVERTED ENHANCED :
RECOVERY INJECTION WELLS LOCATED :
IN SECTION 36, TOWNSHIP 40 SOUTH, :
RANGE 24 EAST; SECTION 31, TOWNSHIP :
40 SOUTH, RANGE 25 EAST; AND :
SECTIONS 1 AND 2, TOWNSHIP 41 :
SOUTH, RANGE 24 EAST, SAN JUAN :
COUNTY, UTAH

---00000---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Superior Oil Company through its
Agent, Mobil Oil Corporation, P.O. Drawer G, Cortez, Colorado, 81321,
has requested administrative approval from the Division to convert the
following listed wells to enhanced recovery injection wells:

McELMO CREEK UNIT


K-12, Sec. 31, T40S, R25E	I-12, Sec. 36, T40S, R24E
G-12, Sec. 36, T40S, R24E	C-16, Sec. 2, T41S, R24E
C-14, Sec. 2, T41S, R24E	E-16, Sec. 2, T41S, R24E
E-14, Sec. 2, T41S, R24E	G-16, Sec. 1, T41S, R24E
G-14, Sec. 1, T41S, R24E	

INJECTION INTERVAL: Desert Creek Formation, 5308' to 5549'
MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig
MAXIMUM ESTIMATED WATER INJECTION RATE: 500 BWPD/WELL

Approval of this Application will be granted unless objections are
filed with the Division of Oil, Gas and Mining within fifteen days
after publication of this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program
Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake
City, Utah 84180-1203.

DATED this 8th day of January, 1986.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant

Mobil Oil #K-12

CHECKLIST FOR INJECTION WELL APPLICATION

UIC Forms

✓

Plat

✓

Surface Owners and Lease Holders

✓ Navajo

Schematic Diagram

✓ cont. tp?

Frac Gradient Information

no

Pressure and Rate Control

Pressure Control?

Fluid Source

CO₂? ✓

Analysis of Injected Fluid

✓? O₂

Geologic Information

✓

USDW in the Area

✓

Analysis of Injected Formation

✓

Contingency Plans

✓

Mechanical Integrity Test

✓ will notify

Aquifer Exemption

✓

1/2/86 JMB

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5 & RULE I-4)

RECEIVED

FORM NO. DOGM-UIC-1
(Revised 1982)

DEC 23 1985

DIVISION OF OIL
& MINING

IN THE MATTER OF THE APPLICATION OF

Mobil Oil Corp - Agent for Superior Oil CAUSE NO. _____

ADDRESS P. O. Drawer 6
Cortez, Colorado ZIP 81321

INDIVIDUAL PARTNERSHIP CORPORATION X

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE MCU K-12 WELL

SEC. 31 TWP. 40S RANGE 25E
San Juan COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE I-4) ☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>McElmo Creek Unit</u>	Well No. <u>K-12</u>	Field <u>Greater Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery <u>670' FSL, 1970' FWL</u>			
Injection or Disposal Well <u> </u> Sec. <u>31</u> Twp. <u>40S</u> Rge. <u>25E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u> </u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1470'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State <u>Utah</u> Gas <u> </u>
Location of Production Wells within Injection Source(s) <u>McElmo Creek Unit</u>		Geologic Name(s) and Depth of Source(s) <u>Ismay 5500'</u> <u>Desert Creek 5600'</u>	
Geologic Name of Injection Zone <u>Desert Creek</u>		Depth of Injection Interval <u>5476 to 5549'</u>	
a. Top of the Perforated Interval: <u>5476'</u>	b. Base of Fresh Water: <u>1470'</u>	c. Intervening Thickness (a minus b) <u>4006'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> NO			
Lithology of Intervening Zones <u>See Item (ii) on Attachment I</u>			
Injection Rates and Pressures Maximum <u>500</u> B/D <u>3100</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Texaco, Inc., P.O. Box EE, Cortez, Co 81321</u> <u>The Navajo Tribe, Window Rock, Az 85616</u>			

State of Colorado

County of Montezuma

Before me, the undersigned authority, on this day personally appeared D.C. Collins
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on
oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated
therein, and that said report is true and correct.

Suscribed and sworn to before me this 18th day of Dec, 19 85

SEAL

My commission expires 9/29/89

Notary Public in and for Colorado

(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	1218'	700	Surface	Cement Returns
Intermediate					
Production	7"	5707'	900	1580'	Calculated
Tubing	2-3/8"	5450'	Name - Type - Depth of Tubing Packer Retrievable 5450'		
Total Depth 5707'		Geologic Name - Inj. Zone Desert Creek		Depth - Top of Inj. Interval 5476'	
				Depth - Base of Inj. Interval 5549'	

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

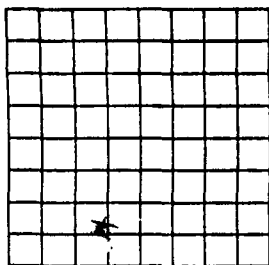
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY
LEASE NO.

API NO. _____

640 Acres
N



COUNTY San Juan SEC. 31 TWP. 40S RGE. 25E
COMPANY OPERATING Mobil Oil as Agent for Superior
OFFICE ADDRESS P.O. Drawer G
TOWN Cortez STATE CO ZIP 81321
FARM NAME McElmo Creek Unit WELL NO. K-12
DRILLING STARTED 11/12 19 58 DRILLING FINISHED 11/4 19 58
DATE OF FIRST PRODUCTION 11/13/58 COMPLETED 11/14/58
WELL LOCATED NW 1/4 SE 1/4 SW 1/4
670 FT. FROM SL OF 1/4 SEC. & 1970 FT. FROM WL OF 1/4 SEC.
ELEVATION DERRICK FLOOR 4679 GROUND 4666

TYPE COMPLETION

Single Zone ✓

Multiple Zone _____

Cemented _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>Irma</u>	<u>5324</u>	<u>5465</u>			
<u>Desert Creek</u>	<u>5471</u>	<u>5666</u>			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup 421	Top
<u>10 3/4</u>	<u>32.75</u> <u>4050</u>	<u>H40</u>	<u>1218</u>	<u>No</u>	<u>700</u>	<u>421</u>	<u>Surface</u>
<u>7"</u>	<u>26.23</u>	<u>J-55</u>	<u>5707</u>	<u>No</u>	<u>900</u>	<u>996</u>	<u>1580'</u>

TOTAL DEPTH 5707

PACKERS SET
DEPTH Unknown

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
SPACING & SPACING ORDER NO.	<u>Desert Creek</u>		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	<u>Enhanced Recovery</u>		
PERFORATED	<u>5476/5631</u>		
INTERVALS			
ACIDIZED?	<u>20,000 gal.</u>		
FRACTURE TREATED?			

INITIAL TEST DATA

Date	<u>11/13/58</u>		
Oil, bbl./day	<u>575</u>		
Oil Gravity	<u>48.6</u>		
Gas, Cu. Ft./day	<u>CF</u>	<u>CF</u>	<u>CF</u>
Gas-Oil Ratio Cu. Ft./Bbl.	<u>No Record</u>		
Water-Bbl./day	<u>0</u>		
Pumping or Flowing	<u>Flowing</u>		
CHOKE SIZE	<u>24/64</u>		
FLOW TUBING PRESSURE	<u>360</u>		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

303-565-2209
Telephone

[Signature] Sr. Sr. Engr.
Name and title of representative of company

Subscribed and sworn before me this 18 day of Dec. 19 58

Duane Wilson



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 2, 1986

Mobil Oil Corporation
P.O. Drawer G
Cortez, Colorado 81321

Attn: D.C. Collins

Gentlemen:

RE: Injection Well Applications, #G-12, G-14, I-12, G-16, E-14,
E-16, C-14, C-16, K-12, McElmo Creek Unit, San Juan County, Utah

Please provide the following to complete the applications for the above referenced wells.

- Describe pressure control and shut-off devices to be used (Rule I-5(b)(s)i).
- If the injection fluid is to be other than water (CO₂), provide geologic name, depth, and location of injection fluid source (Rule I-5(b)(s)ii).

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gil Hunt".

Gil Hunt
Manager
Underground Injection Control Program



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 8, 1986

Newspaper Agency
Legal Advertizing
Mezzanine Floor
143 South Main Street
Salt Lake City, Utah 84111

Gentlemen:

RE: UIC-074

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 16th day of January. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

MARJORIE L. ANDERSON
Administrative Assistant

mfp
0045A



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 8, 1986

San Juan Record
Legal Advertizing
Monticello, Utah 84535

Gentlemen:

RE: UIC-074

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 16th day of January. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

MARJORIE L. ANDERSON
Administrative Assistant

mfp
0045A

Affidavit of Publication RECEIVED

ADM-338

STATE OF UTAH,
County of Salt Lake

SS.

JAN 27 1986

DIVISION OF OIL
GAS & MINING

.....Cheryl Gierloff.....

BEFORE THE DIVISION OF
OIL, GAS AND MINING
DEPARTMENT OF
NATURAL RESOURCES
STATE OF UTAH
CAUSE NO. UIC-074

In the matter of the Application
of Mobil Oil Corporation as
agent for Superior Oil Company
for administrative approval to
inject fluid into converted en-
hanced recovery injection wells
located in Section 36, Township
40 South, Range 24 East; Section
31, Township 40 South, Range
25 East, and Sections 1 and 2,
Township 41 South, Range 24
East, San Juan County, Utah.

THE STATE OF UTAH TO
ALL INTERESTED PARTIES IN
THE ABOVE ENTITLED MAT-
TER:

Notice is hereby given that
Superior Oil Company through
its Agent, Mobil Oil Corpora-
tion, P.O. Drawer G, Cortez,
Colorado, 81321, has requested
administrative approval from
the Division to convert the fol-
lowing listed wells to enhanced
recovery injection wells:

McELMO CREEK UNIT
K-12, Sec. 31, T40S, R24E
G-12, Sec. 36, T40S, R24E
C-14, Sec. 2, T41S, R24E
E-14, Sec. 2, T41S, R24E
G-14, Sec. 1, T41S, R24E
I-12, Sec. 36, T40S, R24E
C-16, Sec. 2, T41S, R24E
E-16, Sec. 2, T41S, R24E
G-16, Sec. 1, T41S, R24E

Injection Interval: Desert Creek
Formation, 5308' to 5549'
Maximum Estimated Surface
Pressure: 3100 psig
Maximum Estimated Water In-
jection Rate: 500 BWPD/Well

Approval of this Application
will be granted unless objec-
tions are filed with the Division
of Oil, Gas and Mining within fif-
teen days after publication of
this Notice. Objections, if any,
should be mailed to the Division
of Oil, Gas and Mining, Atten-
tion: UIC Program Manager,
355 West North Temple, 3 Triad
Center, Suite 350, Salt Lake
City, Utah 84100-1203.

DATED this 8th day of Janu-
ary, 1986.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
Administrative Assistant

A-60

Being first duly sworn, deposes and says that he/she is
legal advertising clerk of **THE SALT LAKE TRIBUNE**,
a daily newspaper printed in the English language with
general circulation in Utah, and published in Salt Lake
City, Salt Lake County, in the State of Utah, and of the
DESERET NEWS, a daily newspaper printed in the
English language with general circulation in Utah, and
published in Salt Lake City, Salt Lake County, in the
State of Utah.

That the legal notice of which a copy is attached hereto

.....Cause No. UIC-074..... Application of.....

.....Mobil Oil Corporation.....

was published in said newspaper on.....

.....January 16, 1986.....

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this22nd..... day of

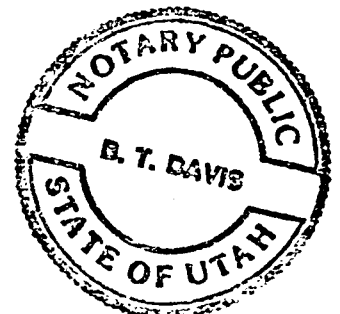
.....January..... A.D. 1986....

B. J. Davis

Notary Public

My Commission Expires

.....March 1, 1988.....



AFFIDAVIT OF PUBLICATION

Public notice

BEFORE THE DIVISION OF
OIL, GAS AND MINING
DEPARTMENT OF
NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF MOBIL OIL CORPORATION AS AGENT FOR SUPERIOR OIL COMPANY FOR ADMINISTRATIVE APPROVAL TO INJECT FLUID INTO CONVERTED ENHANCED RECOVERY INJECTION WELLS LOCATED IN SECTION 36, TOWNSHIP 40 SOUTH, RANGE 24 EAST, SECTION 31, TOWNSHIP 40 SOUTH, RANGE 25 EAST, AND SECTIONS 1 AND 2, TOWNSHIP 41 SOUTH, RANGE 24 EAST, SAN JUAN COUNTY, UTAH

CAUSE NO. UIC-074

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER

Notice is hereby given that Superior Oil Company through its Agent, Mobil Oil Corporation, P.O. Drawer G, Cortez, Colorado, 81321, has requested administrative approval from the Division to convert the following listed wells to enhance recovery injection wells:

McELMO CREEK UNIT

K-12, Sec. 31, T40S, R25E

G-12, Sec. 36, T40S, R24E

C-14, Sec. 2, T41S, R24E

E-14, Sec. 2, T41S, R24E

G-14, Sec. 1, T41S, R24E

I-12, Sec. 36, T40S, R24E

C-16, Sec. 2, T41S, R24E

E-16, Sec. 2, T41S, R24E

G-16, Sec. 1, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation, 5308' to 5549'

MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig

MAXIMUM ESTIMATED WATER INJECTION RATE: 500 BWP/D/Well

Approval of this Application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 8th day of January, 1986.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. ANDERSON
Administrative Assistant

Published in The San Juan Record
January 15, 1986.

I, Joyce Martin, duly sworn,

depose and say that I am the publisher of the San Juan Record, a weekly newspaper of general circulation published at Monticello, Utah, every Wednesday; that notice Cause No. UIC-074, Mobil Oil Corporation

a copy of which is hereunto attached, was published in the regular and entire issue of each number of said newspaper for a period of one issues, the first publication having been made on January 15, 1986 and the last publication having been made on _____

Signature

Joyce A. Martin
Publisher

Subscribed and sworn to before me this fifteenth day of January, A.D. 1986.

Ingrid K. Adams
Notary Public
Residing at Monticello, Utah
December 2, 1987

My commission expires _____

Mobil Oil Corporation

PO DRAWER G
CORTEZ, COLORADO 81321

January 10, 1986

RECEIVED

JAN 14 1986

State of Utah
Natural Resources
355 W. North Temple
Salt Lake City, Utah 84180-1203

Atten: Mr. Gil Hunt

**DIVISION OF OIL
GAS & MINING**

RE: Injection Well Applications, C-14, C-16, E-14, E-16, G-12,
G-14, G-16, I-12, K-12, McElmo Creek Unit, San Juan County, Utah

Dear Mr. Hunt:

As per our telephone conversation on January 6, 1986, we have initiated a carbon dioxide project in the McElmo Creek Unit. The CO2 is purchased from Shell Oil Company's Howenweep facility in the McElmo Dome field in Montezuma and Dolores Counties, Colorado. An analysis of a gas sample obtained January 1, 1986 is as follows (% Mol Wgt):

CO2: 98.361 CH: 0.132 N2: 1.507

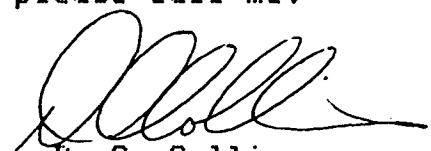
Carbon dioxide produced from wells within the McElmo Creek Unit will be removed from the gas stream and reinjected.

The CO2 enhanced oil recovery process involves the injection of alternating cycles of carbon dioxide and water (WAG process). The volume of gas injected per WAG cycle is based on the hydrocarbon pore volume in the reservoir - 1.25 percent in this case. The gas is followed by an equal volume of water. Carbon dioxide injection will be initiated in five phases. Phase I injection began February 28, 1985 and was expanded in August, 1985. We are in the process now of implimenting Phase II injection.

During our telephone conversation you indicated that UIC regulations do not require prior approval for CO2 injection. However, in order to keep your office informed we will submit Sundry Notices for each well prior to the first CO2 injection. We will also submit Sundry Notices indicating when carbon dioxide injection actually began. Notices for those wells in which CO2 injection has already begun are attached.

The nine wells covered covered in our Injection Well Application are not scheduled for CO2 injection until some time in 1987.

Should you have any questions, please call me.


D. C. Collins
Senior Staff Operations Engineer
(303) 565-2209

Publication was sent to the following:

Bureau of Land Management
Consolidated Financial Center
324 South State Street
Salt Lake City, Utah 84111-2303

U.S. Environmental Protection Agency
Suite 1300
Attn: Mike Strieby
999 18th Street
Denver Colorado 80202-2413

Utah State Department of Health
Water Pollution Control
Attn: Loren Morton
4241 State Office Building
Salt Lake City, Utah 84114

Phillips Petroleum Company
PO Box 1150
Cortez, Colorado 81321

Navajo Indian Tribe
Window Rock, Arizona 84615

Texaco, Inc.
PO Box EE
Cortez, Colorado 81321

Newspaper Agency
Legal Advertizing
Mezzanine Floor
143 South Main
Salt Lake City, Utah 84111

San Juan Record
Legal Advertizing
Monticello, Utah 84535


January 8, 1986



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 4, 1986 ///

Mobil Oil Corporation-agent for
Superior Oil Company
P.O. Drawer G
Cortez, Colorado 81321

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-074

Administrative approval is hereby granted to convert the following wells to Class II enhanced recovery water injection wells:

McELMO CREEK UNIT

E-16, Sec. 2, T41S, R24E
C-16, Sec. 2, T41S, R24E
C-14, Sec. 2, T41S, R24E
E-14, Sec. 2, T41S, R24E
G-14, Sec. 1, T41S, R24E

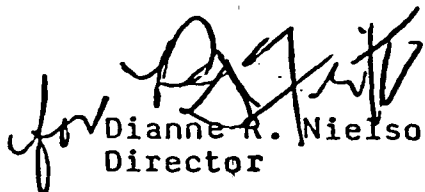
G-16, Sec. 1, T41S, R24E
K-12, Sec. 31, T40S, R25E
I-12, Sec. 36, T40S, R24E
G-12, Sec. 36, T40S, R24E

San Juan County, Utah S.L.M.

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,


Dianne R. Nielson
Director

mfp
7627U

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	ST T	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	J-13	SAN JUAN	UT	NW	NW	06-41S-25E	INJ	OP	43-037-16355	14-20-603-372		96-004190
	J-14	SAN JUAN	UT	SW	NW	06-41S-25E	PROD	OP	43-037-30321	14-20-603-372		96-004190
	J-15	SAN JUAN	UT	NW	SW	06-41S-25E	INJ	OP	43-037-15954	14-20-603-372		96-004190
	J-15B	SAN JUAN	UT	SW	NW	06-41S-25E	PROD	OP	43-037-30414	14-20-603-372		96-004190
	J-16	SAN JUAN	UT	SW	SW	06-41S-25E	PROD	SI	43-037-30322	14-20-603-372		96-004190
	J-16A	SAN JUAN	UT	SW	SW	06-41S-25E	PROD	OP	43-037-31011	14-20-603-372		96-004190
	J-17	SAN JUAN	UT	NW	NW	07-41S-25E	INJ	OP	43-037-05595	14-20-603-263		96-004190
	J-18	SAN JUAN	UT	SW	NW	07-41S-25E	PROD	OP	43-037-30318	14-20-603-263		96-004190
	J-19	SAN JUAN	UT	NW	SW	07-41S-25E	INJ	OP	43-037-05550	14-20-603-263		96-004190
	J-20	SAN JUAN	UT	SW	SW	07-41S-25E	PROD	OP	43-037-30306	14-20-603-263		96-004190
	J-21	SAN JUAN	UT	NW	NW	18-41S-25E	INJ	OP	43-037-06547	14-20-603-263		96-004190
	J-22	SAN JUAN	UT	SW	NW	18-41S-25E	PROD	OP	43-037-30341	14-20-603-263		96-004190
	J-23	SAN JUAN	UT	NW	SW	18-41S-25E	PROD	OP	43-037-15500	14-20-603-263		96-004190
	J-24	SAN JUAN	UT	SW	SW	18-41S-25E	COMP		43-037-31205	14-20-603-264		96-004190
	J-25	SAN JUAN	UT	NW	NW	19-41S-25E	PROD	OP	43-037-15501	14-20-603-264		96-004190
	J-27	SAN JUAN	UT	NW	SW	19-41S-25E	PROD	SI	43-037-15502	14-20-603-264		96-004190
	K-11	SAN JUAN	UT	NE	SW	31-40S-25E	PROD	OP	43-037-30359	14-20-603-372		96-004190
	K-12	SAN JUAN	UT	SE	SW	31-40S-25E	PROD	OP	43-037-15955	14-20-603-372		96-004190
	K-13	SAN JUAN	UT	NE	NW	06-41S-25E	PROD	OP	43-037-30337	14-20-603-372		96-004190
	K-14	SAN JUAN	UT	SE	NW	06-41S-25E	INJ	OP	43-037-15956	14-20-603-372		96-004190
	K-15	SAN JUAN	UT	NW	SE	06-41S-25E	PROD	OP	43-037-30326	14-20-603-372		96-004190
	K-16	SAN JUAN	UT	SE	SW	06-41S-25E	PROD	OP	43-037-15957	14-20-603-372		96-004190
	K-17	SAN JUAN	UT	NE	NW	07-41S-25E	PROD	OP	43-037-30328	14-20-603-263		96-004190
	K-18	SAN JUAN	UT	SE	NW	07-41S-25E	INJ	OP	43-037-05583	14-20-603-263		96-004190
	K-19	SAN JUAN	UT	NE	SW	07-41S-25E	PROD	OP	43-037-30327	14-20-603-263		96-004190
	K-20	SAN JUAN	UT	SE	SW	07-41S-25E	INJ	OP	43-037-15503	14-20-603-263		96-004190
	K-21	SAN JUAN	UT	NE	NW	18-41S-25E	PROD	OP	43-037-30302	14-20-603-263		96-004190
	K-22	SAN JUAN	UT	SE	NW	18-41S-25E	INJ	OP	43-037-15504	14-20-603-263		96-004190
	K-22X	SAN JUAN	UT	SE	NW	18-41S-25E	INJ	OP	43-037-30400	14-20-603-263		96-004190
	K-23	SAN JUAN	UT	NE	SW	18-41S-25E	PROD	OP	43-037-30336	14-20-603-263		96-004190

RECEIVED
JAN 09 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

- | | |
|--|--|
| 1. Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Injection Well | 5. Lease Designation & Serial No.
14-20-603-372 |
| 2. Name of Operator
MOBIL OIL CORPORATION | 6. If Indian, Allottee or Tribe Name
Navajo |
| 3. Address of Operator
P. O. DRAWER G, CORTEZ, CO. 81321 | 7. Unit Agreement Name
McElmo Creek |
| 4. Location of Well

670' FSL, 1970' FWL | 8. Farm or Lease Name
McElmo Creek Unit |
| | 9. Well No.
K-12 |
| | 10. Field and Pool, or Wildcat
Greater Aneth |
| | 11. Sec. T,R,M or BLK and Survey or Area
Sec 31 T40S R25E |
| 14. Permit No.
43-037-15955 | 12. County, Parish
San Juan |
| 15. Elevations (DF, RT, GR)
4666' GL | 13. State
Utah |

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

Notice of Intention To: Subsequent Report of: 12/30/88

Test Water Shut-off <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandon * <input type="checkbox"/>	Shooting/Acidizing <input checked="" type="checkbox"/>	Abandonment * <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) Well Conversion <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone pertinent to this work) *

Rigged up and pulled production equipment. Laid down rods and pump. Tripped out tubing. RIH with bit and 7" casing scraper. Ran scraper to approximately 5600'. No Fill encountered. Trip out bit and scraper. RIH with tubing and cement retainer. Set retainer at 5560'. Rig up Halliburton Services to squeeze of upper Desert Creek II perfs. Squeezed perfs with 25 sx Class B cement w/ 2% CaCl. Final pump pressure was 3500 psi. Stung out of retainer and reversed out remaining cement from tubing. Shut down and WOC. Next day ran bit and scraper to retainer (5560'). No cement encountered. POOH with bit and scraper. RIH with tubing and 7" Baker inverted loc-set packer. Set packer at 5520'. Filled casing/tubing annulus with water. Pressure tested tubing to 3000 psi. Held OK. Pressure tested casing/tubing annulus to 1200 psi. No Leak-off observed.

Rigged up Halliburton Services and prepared to acidize lower Desert Creek I perfs. Acidized perfs with 500 gallons of 28 % HCL. Average rate was 5 BPM and average pressure was 0 psi. ISIP 0 psi. Flushed tubing with 20 Bbls of water. Unset packer, pulled up hole three joints and reset packer at 5430'. Filled annulus with water. Acidized upper and lower Desert Creek I perfs with 1500 gallons of 28% HCL followed by 20 Bbls water and 1500 gallons of salt plug diverter (2 lb/gallon) and again with 2000 gallons of 28% HCL. Flushed tubing with 50 Bbls of water. Average pump rate was 4 BPM at 2400 psi. ISIP was 1200 psi. Released Halliburton. Circulated inhibited water between casing/tubing annulus. Pressured annulus to 1200 psi. Held pressure for 30 minutes. No leak off observed. Released casing pressure and installed injection head. Well began to flow back. Flowed well back to tank. Recovered approximately 250 Bbls of load when flow turned to oil. Flowed well back for one day. Approximately 100 Bbls of oil recovered. Well died. Rigged down, turned well to injection. Initial injection rate 250 BWPD at 550 psi.

RECEIVED
JAN 09 1989

14

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well ☒ Gas Well ☒ Other: Injection Well

2. Name of Operator
MOBIL OIL CORPORATION

3. Address of Operator
P. O. DRAWER G, CORTEZ, CO. 81321

4. Location of Well

670' FSL, 1970' FWL

14. Permit No. 43-037-15955
15. Elevations (DF, RT, GR)
4666' GL

5. Lease Designation &
Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name
Navajo

7. Unit Agreement Name
McElmo Creek

8. Farm or Lease Name
McElmo Creek Unit

9. Well No.
K-12

10. Field and Pool, or Wildcat
Greater Aneth

11. Sec. T,R,M or BLK and
Survey or Area
Sec 31 T40S R25E

12. County, Parish 13. State
San Juan Utah

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

Notice of Intention To:

Subsequent Report of:

12/30/88

Test Water Shut-off ☒ Pull or Alter Casing ☒
Fracture Treat ☒ Multiple Complete ☒
Shoot or Acidize ☒ Abandon * ☒
Repair Well ☒ Change Plans ☒
(Other) ☒

Water Shut-off ☒ Repairing Well ☒
Fracture Treatment ☒ Altering Casing ☒
Shooting/Acidizing ☒ Abandonment * ☒
(Other) Well Conversion ☒

(NOTE: Report results of multiple completion on
Well Completion or Recompletion Report and Log Form.)

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone pertinent to this work) *

Rigged up and pulled production equipment. Laid down rods and pump. Tripped out tubing. RIH with bit and 7" casing scraper. Ran scraper to approximately 5600'. No Fill encountered. Trip out bit and scraper. RIH with tubing and cement retainer. Set retainer at 5560'. Rig up Halliburton Services to squeeze of upper Desert Creek II perfs. Squeezed perfs with 25 sx Class B cement w/ 2% CaCl. Final pump pressure was 3500 psi. Stung out of retainer and reversed out remaining cement from tubing. Shut down and WOC. Next day ran bit and scraper to retainer (5560'). No cement encountered. POOH with bit and scraper. RIH with tubing and 7" Baker inverted loc-set packer. Set packer at 5520'. Filled casing/tubing annulus with water. Pressure tested tubing to 3000 psi. Held OK. Pressure tested casing/tubing annulus to 1200 psi. No Leak-off observed.

Rigged up Halliburton Services and prepared to acidize lower Desert Creek I perfs. Acidized perfs with 500 gallons of 28 % HCL. Average rate was 5 BPM and average pressure was 0 psi. ISIP 0 psi. Flushed tubing with 20 Bbls of water. Unset packer, pulled up hole three joints and reset packer at 5430'. Filled annulus with water. Acidized upper and lower Desert Creek I perfs with 1500 gallons of 28% HCL followed by 20 Bbls water and 1500 gallons of salt plug diverter (2 lb/gallon) and again with 2000 gallons of 28% HCL. Flushed tubing with 50 Bbls of water. Average pump rate was 4 BPM at 2400 psi. ISIP was 1200 psi. Released Halliburton. Circulated inhibited water between casing/tubing annulus. Pressured annulus to 1200 psi. Held pressure for 30 minutes. No leak off observed. Released casing pressure and installed injection head. Well began to flow back. Flowed well back to tank. Recovered approximately 250 Bbls of load when flow turned to oil. Flowed well back for one day. Approximately 100 Bbls of oil recovered. Well died. Rigged down, turned well to injection. Initial injection rate 250 BWPD at 550 psi.

18. I hereby certify that the foregoing is true and correct

Signed: M. T. Balog Title: Sn Op Engr Date: 12/30/88
M. T. Balog

(This space for Federal or State office use)

APPROVED BY _____ TITLE: _____ DATE: _____
CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

K-12

9. API Well No.

43-037-15955

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other **INJECTION**

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P.O. BOX 633 MIDLAND, TX 79702

(915)688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

670' FSL, 1970' FWL SEC. 31, T40S, R25E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **TESTING**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-7-92 MIRU OPEN WELL & BLOW DOWN. REL PKR.

1-8-92 POOH W/ 2-7/8 TBG.

1-9-92 CLEAN OUT TO PBTD. RIH W/2 7/8 PROD. TBG.

1-10-92 INSTALL PUMP 2 1/2 X 1 1/2 X 18. PRESS TO 500#/HELD. TESTING WELL FOR 3 MONTHS PER EPA APPROVAL. WELL WILL RETURN TO INJECTION AFTER TESTING PERIOD.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 1-30-92

By: [Signature]

RECEIVED

JAN 27 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Todd

SHIRLEY TODD

Title **ENVIR. & REG TECH**

Date **1-22-92**

(This space for Federal or State office use)

Approved by

Federal Approval of this

Title

Date

Conditions of approval. None is Necessary

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **INJECTION**

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P.O. BOX 633 MIDLAND, TX 79702

(915)688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

670' FSL, 1970' FWL SEC. 31, T40S, R25E

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

K-12

9. API Well No.

43-037-15955

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **RETURNED TO INJECTION**

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3-12-92 MIRU POOH W/PROD. TBG.

**3-13-92 RIH W/BIT, SCRAPER AND TBG TO PBTD. 3-16-92 RIH W/CMT. LINED TBG. SET PKR. @ 5427
PRESS TEST TBG. 2500#/15 MIN. TEST GOOD. RD. RETURNED TO INJECTION**

RECEIVED

APR 09 1992

**DIVISION OF
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Todd

SHIRLEY TODD

Title **ENVIR. & REG TECH**

Date **4-2-92**

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **INJECTION**

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P.O. BOX 633 MIDLAND, TX 79702

(915)688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

670' FSL, 1970' FWL SEC. 31, T40S, R25E

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
K-12

9. API Well No.
43-037-15955

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **RETURNED TO INJECTION**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3-12-92 MIRU POOH W/PROD. TBG.

3-13-92 RIH W/BIT, SCRAPER AND TBG TO PBT. 3-16-92 RIH W/CMT. LINED TBG. SET PKR. @ 5427
PRESS TEST TBG. 2500#/15 MIN. TEST GOOD. RD. RETURNED TO INJECTION

RECEIVED

MAY 07 1992

**DIVISION OF
OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Todd

SHIRLEY TODD

Title

ENVIR. & REG TECH

Date

4-2-92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **INJECTION**

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P.O. BOX 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

670' FSL, 1970' FWL

Sec 31 T40S R25E

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

K-12

9. API Well No.

43-037-15955

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHMENT

RECEIVED

JAN 03 1994

DIVISION OF
OIL, GAS & MINING

1-5-94
Matthews

14. I hereby certify that the foregoing is true and correct

Signed *S. Boller for* **SHIRLEY TODD**

Title **ENVIR. & REG. TECH**

Date **12/29/93**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any: *Federal Approval of this Action is Necessary*

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

McElmo Creek Unit K-12
Workover Procedure

1. Dig, line and fence a 100+ bbl earth pit. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpicks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing to water injection line. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to earth pit. Stake and chain flowline down. PT coiled tubing to 6000 psi using injection water.
2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTD at 5560' using injection water at maximum circulating rate at maximum circulating pressure of 5000 psi. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, neutralizing any unspent acid that returns to pit. If unsuccessful in cleaning well out, POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.
3. MIRU wireline unit with lubricator. RIH with 1-11/16" GR/CCL and log from PBTD through injection packer. POH. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized hollow steel carrier perforating guns loaded with 3.2 gram RDX charges at 4 SPF, 0 degree phasing and perforate 5510'-5550' and 5476'-5500'. POH. RDMO wireline.
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle and spot 5 bbls of xylene across perforations. Let soak for 1 hour. Displace with fresh water. Wash perforations shot in previous step without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMO coiled tubing unit and all surface equipment.
5. Pump out and backfill pit. Turn well over to production leaving well shut in.

Mobil Oil Corp.

Downhole Service Center, Inc.

505-327-5449 Office

900 Sandstone Avenue

Farmington, New Mexico

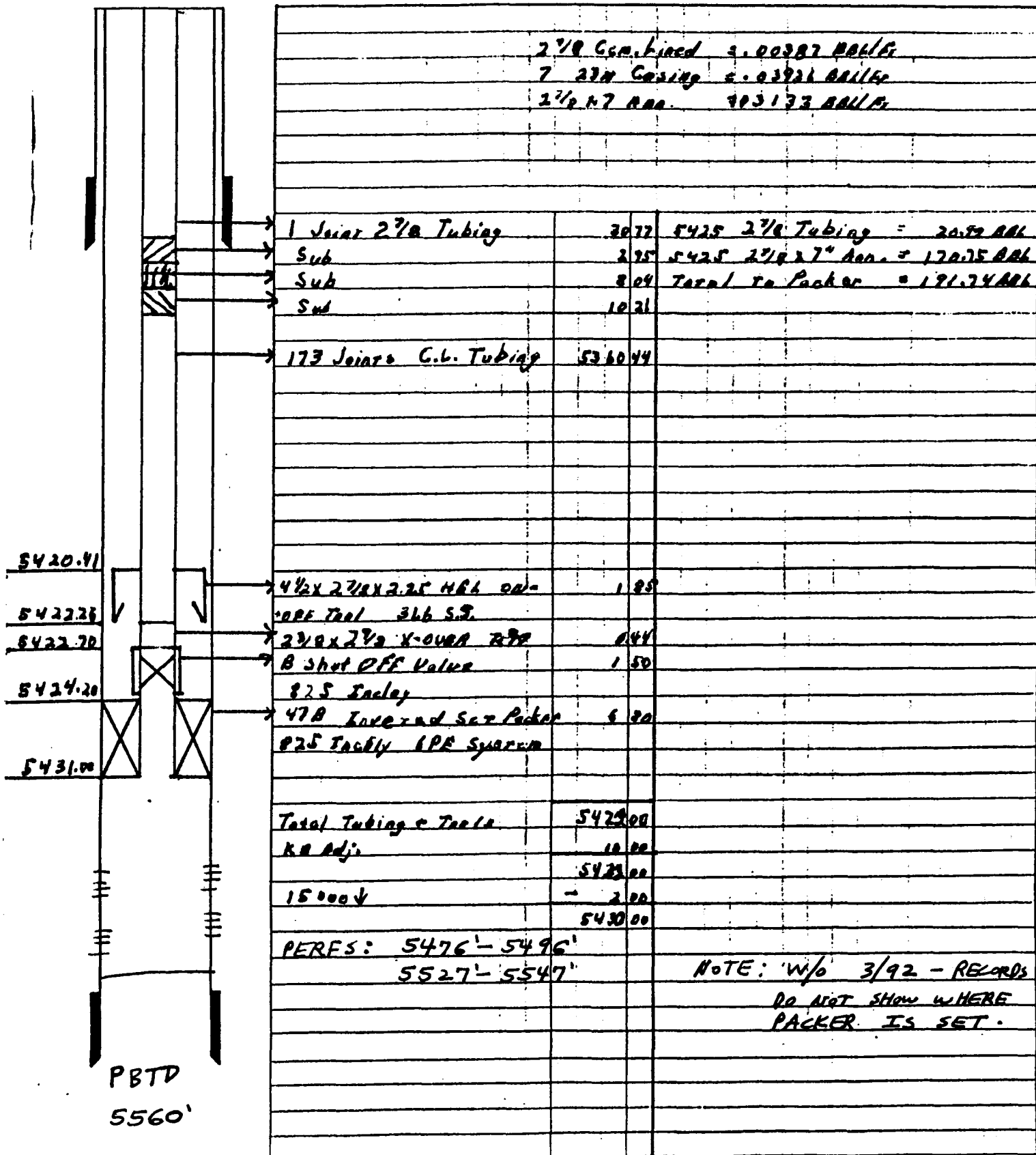
DATE 03/08/91

WELL NO. K-12

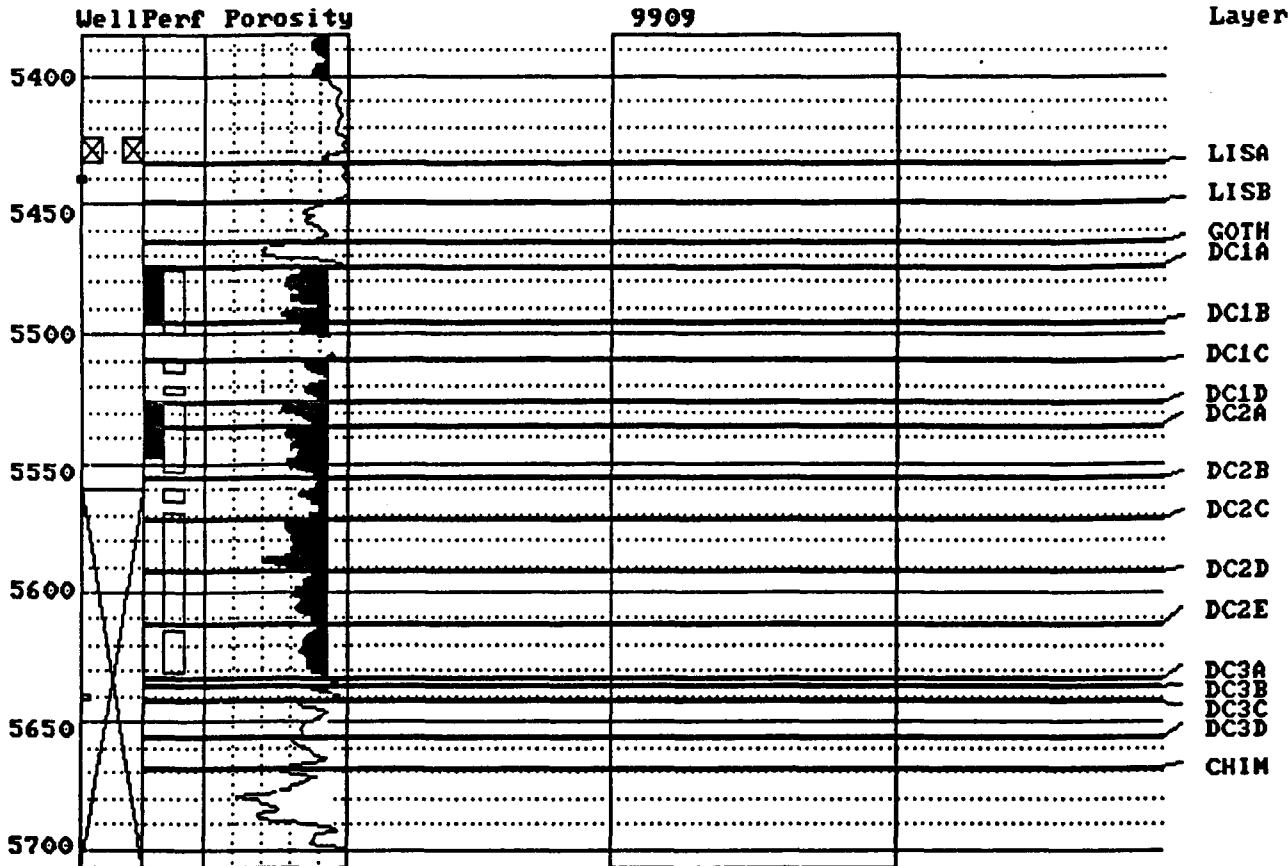
LEASE

MCU

KB 10'



PROFILE HISTORY
McElmo Creek Unit K-12



PROFILE NOTES:

9909 Profile: no profile available

PROFILE HISTORY:

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 1 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

670' FSL, 1970' FWL; SEC. 1, T40S, R25E

3

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN K-12

9. API Well No.

43-037-15955

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other ACIDIZE
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

03-17-94 MIRU. WASH TO PBTD 5560'; SPOT 5 BBLS XYLENE ACROSS PERFS 5476 - 5500, 5510-50.
FLUSH W/37 BBLS FRESH WATER. ACIDIZE PERFS W/128 BBLS 15% HCL & ADDITIVES.
FLUSH W/42 BBLS. FW.

14. I hereby certify that the foregoing is true and correct

Signed D. Irvine for Shirley Todd Title ENV. & REG. TECHNICIAN

Date 04/04/94

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

Tex credit
8/8/94

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓ MEPNA (MOBIL	43-037-15617	F-11	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-16350	H-11	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-15618	G-12	40S	24E	36	INJI	Y
✓ MEPNA (MOBIL	43-037-15619	I-12	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-16377	T-8	40S	25E	28	INJW	Y
✓ MEPNA (MOBIL	43-037-16366	P-7	40S	25E	29	INJW	Y
✓ MEPNA (MOBIL	43-037-16362	N-7	40S	25E	29	INJW	Y
✓ MEPNA (MOBIL	43-037-15961	M-10	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16359	L-9	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15955	K-12	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16354	J-11	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15958	L-11	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15962	M-12	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16367	P-9	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-31677	Q12A	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15968	O-12	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15971	P-11	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15965	N-11	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15967	O-10	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15964	N-9	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15973	Q-10	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-30080	T-09A	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16155	U-12	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16375	S-10	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-30179	R-11A	40S	25E	33	INJI	Y
✓ MEPNA (MOBIL	43-037-16381	U-10	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16147	R-09	40S	25E	33	INJI	Y
✓ MEPNA (MOBIL	43-037-16150	S-12	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16351	H-13	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16144	G-16	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16345	F-13	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16143	G-14	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-15495	H-15	41S	24E	1	INJI	Y
✓ MEPNA (MOBIL	43-037-15497	I-16	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-31149	F-15A	41S	24E	1	INJI	Y
✓ MEPNA (MOBIL	43-037-16267	D-13	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16268	E-14	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16341	D-15	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16340	B-15	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-15616	E-16	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16265	C-14	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16338	A-17	41S	24E	10	INJW	Y
✓ MEPNA (MOBIL	43-037-15704	D-17	41S	24E	11	INJW	Y
✓ MEPNA (MOBIL	43-037-16342	E-19	41S	24E	11	INJW	Y
✓ MEPNA (MOBIL	43-037-15702	C-18	41S	24E	11	INJI	Y
✓ MEPNA (MOBIL	43-037-15496	H-17	41S	24E	12	INJI	Y
✓ MEPNA (MOBIL	43-037-16346	G-19	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15709	I-18	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15710	I-20	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15493	F-17	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15494	G-18	41S	24E	12	INJI	Y
✓ MEPNA (MOBIL	43-037-16352	I-23	41S	24E	13	INJI	Y
✓ MEPNA (MOBIL	43-037-16348	G-23	41S	24E	13	INJW	Y

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ **Well File** _____
 (Location) Sec____Twp____Rng____
 (API No.) _____

☐ **Suspense**
 (Return Date) _____
 (To - Initials) _____

☒ **Other**
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. (____)
 of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.
*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

1-LEC	7-PL
2-LWP	8-SJ
3-DES	9-FILE
4-VLC	
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) **MOBIL EXPLOR & PROD**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

FROM (former operator) **M E P N A**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: <u>037-15955</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Le 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- Le 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Le 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/*no*) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A* *Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* *UTS* *B/S/F5* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: *October 6* 19 *95*.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 LIC F5/Not necessary!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(SE/SW) SEC.31, T40S, R25E
670' FSL & 1970' FWL

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UNIT K-12

9. API Well No.

43-037-15955

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other MIT & CHART

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SCHEDULED MIT (1998)

ATTACHED MIT & CHART

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Houchins

Title

SHIRLEY HOUCHINS, ENV. & REG. TECH

Date

2-04-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator Mobil E. & P., Inc. Date of Test 12-8-98
Well Name MCU # K-12 EPA Permit No. _____
Location Sec. 31, T40S-R25E Tribal Lease No. 14-20-603-372
State and County San Juan County, Utah

Continuous Recorder? YES ☒ NO ☐ Pressure Gauge? YES ☒ NO ☐
Bradenhead Opened? YES ☒ NO ☐ Fluid Flow? YES ☐ NO ☒

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	<i>gauge</i>	<i>recorder</i>	<i>gauge</i>
11:340 Am	1025	1065	500
11:45 Am	1020	1060	500
11:50	1020	1060	500
11:55 NOON	1020	1060	500
12:00 NOON	1019	1060	500
12:05 Pm	1019	1059	500
12:10 Pm	1019	1055	500

MAX. INJECTION PRESSURE: 2750 PSI
MAX. ALLOWABLE PRESSURE CHANGE: 53.25 PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Pressure release from bradenhead.
This well is shut in now. There is a truck that is bleeding the CO₂ line.
There is a valve leaking.
PASSED MIT

IVAN BENALLY

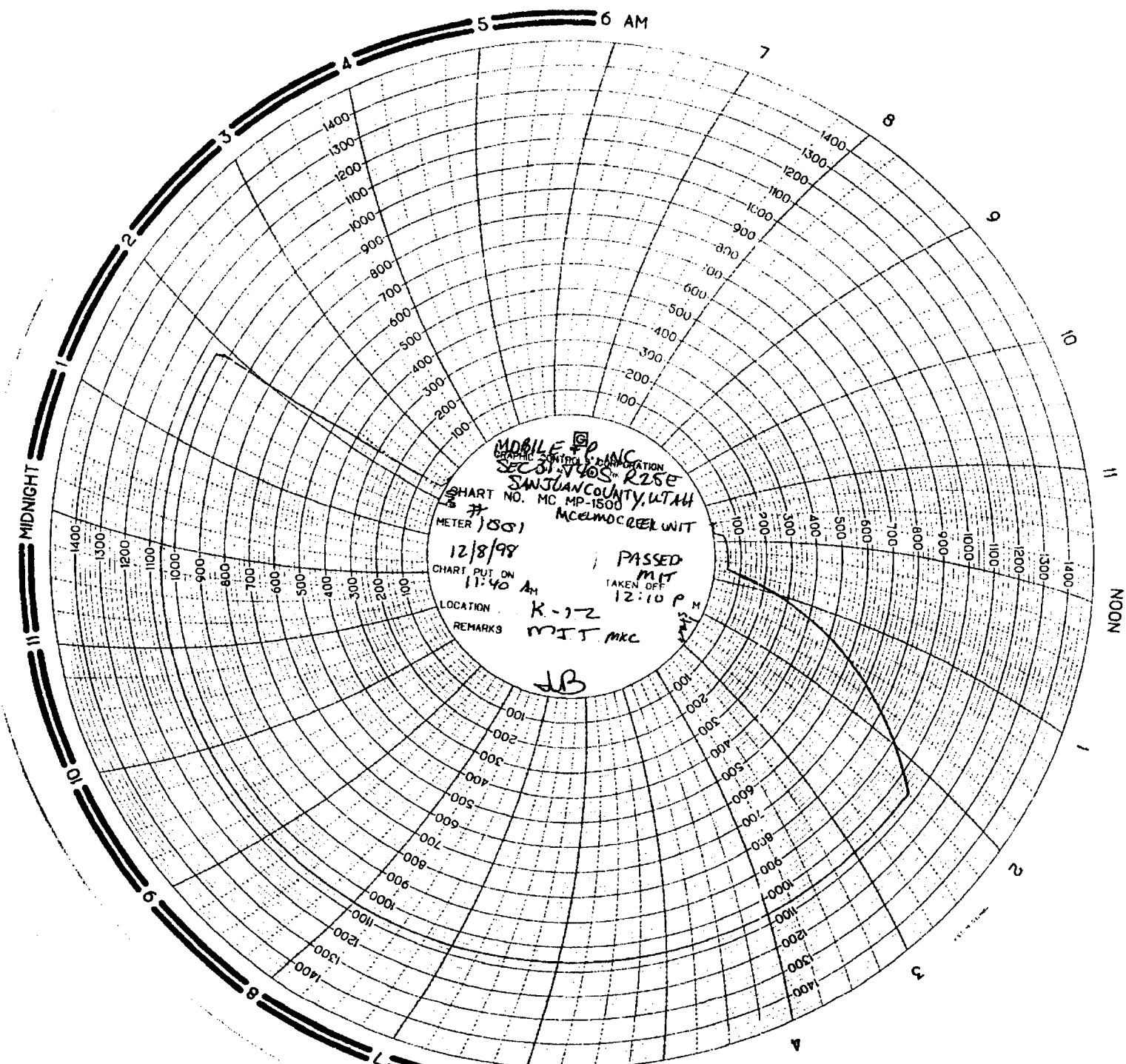
COMPANY REPRESENTATIVE: (Print and Sign)

MELVINA K. CLAH
Melvin Capitan Jr.

INSPECTOR: (Print and Sign)

12-8-98
DATE

12-8-98
DATE



MOBILE P
SEC 31-40S R25E
SAN JUAN COUNTY, UTAH
CHART NO. MC MP-1500
METER 1801
12/8/98
CHART PUT ON 11:40 AM
LOCATION K-12
REMARKS MIT MKC
PASSED MIT
TAKEN OFF 12:10 PM
JB

ExxonMobil Production Comp.
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

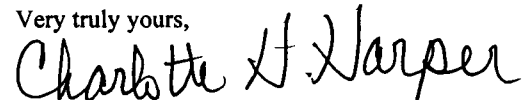
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001
DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
~~XXXXXXXXXXXX~~
 Navajo Area Office
 NAVAJO REGION

P.O. Box 1060
 Gallup, New Mexico 87305-1060

AUG 30 2001

IN REPLY REFER TO:

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
 Exxon Mobil Production Company
 U. S. West
 P. O. Box 4358
 Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DEAN DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
 Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM. 1	<i>DSM</i>
NATV AMEN COORD	
SOLID AM TEAM	
PETRO AM TEAM	<i>2</i>
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

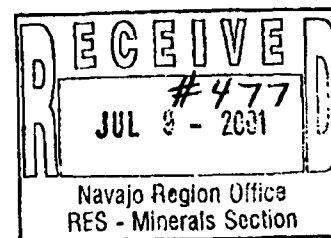
By 7/12/01
SH
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

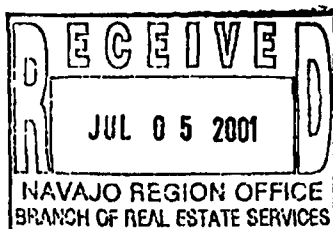
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isaac

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

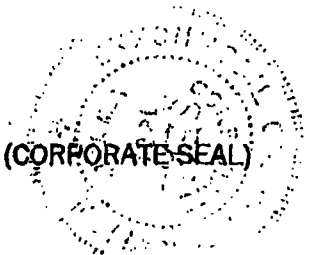
Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>


Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218




Signature
AGENT AND ATTORNEY IN FACT
Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

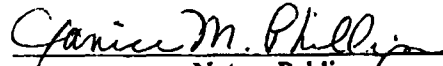
FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

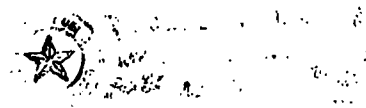
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.


Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.


Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

1400 West Loop South, Suite 1400, Houston, Texas 77027-3301
Telephone: (713) 227-4600 • Fax: (713) 227-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97
wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior
Bureau of Indian Affairs

in the amount of \$150,000.00
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact

**Chubb
Surety****POWER
OF
ATTORNEY****Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company****Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo, Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----**

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.


Kenneth C. Wendel, Assistant Secretary


Frank E. Robertson, Vice President


STATE OF NEW JERSEY } ss.
County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in the presence of me.



Notary Public State of New Jersey
No. 2231647

Commission Expires Oct. 28, 2004


Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001.




Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION**

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is **MOBIL OIL CORPORATION** and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation,"

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 09:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

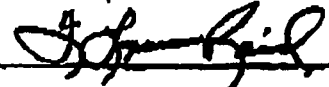
IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.



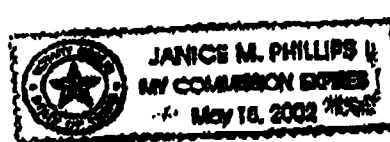
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]



NOTARY PUBLIC, STATE OF TEXAS



=> CSC

TEL=5184334741

06/01'01 08:19

CSC
CSC

5184334741

06/01 '01 09:01 NO. 411 02/02
06/01 '01 09:06 NO. 133 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

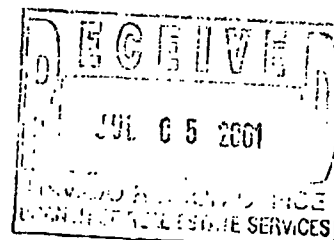
Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

5959 Las Colinas Blvd.
(Mailing address)

TAX \$

BY: *SAC*Irving, TX 75039-2298
(City, State and Zip code)*Cust Ref # 165578 MPJ***010601000195**

=> CSC

TEL=5184334741

06/01'01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



A handwritten signature in dark ink, appearing to read "J. H. ...", written over a horizontal line.

Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit:

MCELMO CREEK

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CREEK F-11	36-40S-24E	43-037-15617	5980	INDIAN	WI	A
MCELMO CREEK G-12	36-40S-24E	43-037-15618	5980	INDIAN	WI	A
MCELMO CREEK I-12	36-40S-24E	43-037-15619	5980	INDIAN	WI	A
NAVAJO A-2 (MCELMO H-11)	36-40S-24E	43-037-16350	99990	INDIAN	WI	A
NAVAJO 7 (MCELMO T-8)	28-40S-25E	43-037-16377	99990	INDIAN	WI	A
NAVAJO TRIBE F-3 (MCELMO N-7)	29-40S-25E	43-037-16362	99990	INDIAN	WI	A
NAVAJO TRIBE F-18 (MCELMO P-7)	29-40S-25E	43-037-16366	99990	INDIAN	WI	A
MCELMO CREEK K-12	31-40S-25E	43-037-15955	5980	INDIAN	WI	A
NAVAJO TRIBE C-33-31 (MCELMO L-11)	31-40S-25E	43-037-15958	99990	INDIAN	WI	A
MCELMO CREEK M-10	31-40S-25E	43-037-15961	5980	INDIAN	WI	A
MCELMO CR M-12	31-40S-25E	43-037-15962	5980	INDIAN	WI	A
NAVAJO TRIBE C-13-31 (MCELMO J-11)	31-40S-25E	43-037-16354	99990	INDIAN	WI	A
NAVAJO TRIBE C-31-31 (MCELMO L-9)	31-40S-25E	43-037-16359	99990	INDIAN	WI	A
NAVAJO C-11-32 (MCELMO N-9)	32-40S-25E	43-037-15964	99990	INDIAN	WI	I
NAVAJO C-13-32 (MCELMO N-11)	32-40S-25E	43-037-15965	99990	INDIAN	WI	A
MCELMO CREEK O-10	32-40S-25E	43-037-15967	5980	INDIAN	WI	A
MCELMO O-12	32-40S-25E	43-037-15968	5980	INDIAN	WI	A
MCELMO CREEK P-11 (RE-ENTRY)	32-40S-25E	43-037-15971	5980	INDIAN	WI	A
MCELMO CREEK Q-10 (RE-ENTRY)	32-40S-25E	43-037-15973	5980	INDIAN	WI	A
NAVAJO C-31-32 (MCELMO P-9)	32-40S-25E	43-037-16367	99990	INDIAN	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
- Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
- If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002

NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2006

FROM: (Old Operator):

N1855-ExxonMobil Oil Corporation
 PO Box 4358
 Houston, TX 77210-4358

Phone: 1 (281) 654-1936

TO: (New Operator):

N2700-Resolute Natural Resources Company
 1675 Broadway, Suite 1950
 Denver, CO 80202

Phone: 1 (303) 534-4600

CA No.

Unit:

MC ELMO (UIC)

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on:
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
 The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

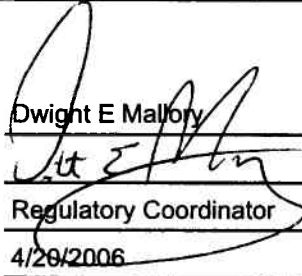
Well Name and Number See attached list	API Number Attached
Location of Well Footage : See attached list County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name McElmo Creek Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

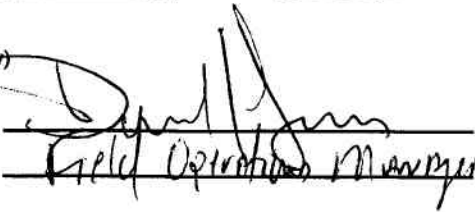
CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: _____
Address: PO Box 4358 Signature: _____
city Houston state TX zip 77210-4358 Title: _____
Phone: (281) 654-1936 Date: _____
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory
Address: 1675 Broadway, Suite 1950 Signature: 
city Denver state CO zip 80202 Title: Regulatory Coordinator
Phone: (303) 534-4600 Date: 4/26/2006
Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by: 
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company

N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950

CITY

Denver

STATE

CO

ZIP

80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED

6/22/06

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <u>San Juan</u>		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <u>UTAH</u>		9. API NUMBER: <u>attached</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <u>Laurie B. Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
APR 21 2006

DIV. OF OIL, GAS & MINING

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	430373017900S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL	
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL	
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL	
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL	
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL	
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL	
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL	
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL	
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL	
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL	
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202		8. WELL NAME and NUMBER: MCELMO CREEK K-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 1970 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 31 Township: 40.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037159550000
9. FIELD and POOL or WILDCAT: GREATER ANETH		COUNTY: SAN JUAN
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/18/2014	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="coil tubing clean out"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Resolute Natural Resources respectfully submits this sundry as notice of coil tubing clean out and acidizing the above wellbore. Attached are the procedures and schematic

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 May 14, 2014

NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 5/13/2014	

RESOLUTE

NATURAL RESOURCES

MCU K-12 Injector - Coil Tubing Clean Out & Acidize

Procedure

1. LOTO Injection Lines at wellhead on main isolation valves and CP Panel.
2. MI spot CTU, pump unit, rig pit, install hard line and choke manifold.
3. RU CTU with 1.25 inch coil, Vortec wash tool.
Minimum ID unknown; expect ~ 1.72 near the packer at 5185' (?)
4. Test lubricator, CT, and BOP's to 4500 psig.
5. RIH with CTU, establish circulation; clean out 7" csg to PBD at 5442'.
Take solids sample for analysis. Once at PBTD, circ well bore clean.
6. Prepare to acidize perfs 5235-5440' with 3500 gallons of 20% Inhibited HCl.
7. Spot coil at 5440' & start acid, move CT up to 5235' & back to 5440' while pumping acid.
8. PU above perfs to ~5200' & overdisplace bottom perf (5440') by 25 bbls fresh water.
9. POOH with coil tubing.
10. RD CTU and stimulation equipment. Release equipment.
11. Backflow lateral line for cleanup.
12. Advise Pierce Benally (435) 619-7234 the well is ready to return to injection.

McELMO CREEK UNIT # K-12

GREATER ANETH FIELD

670' FSL & 1970' FWL

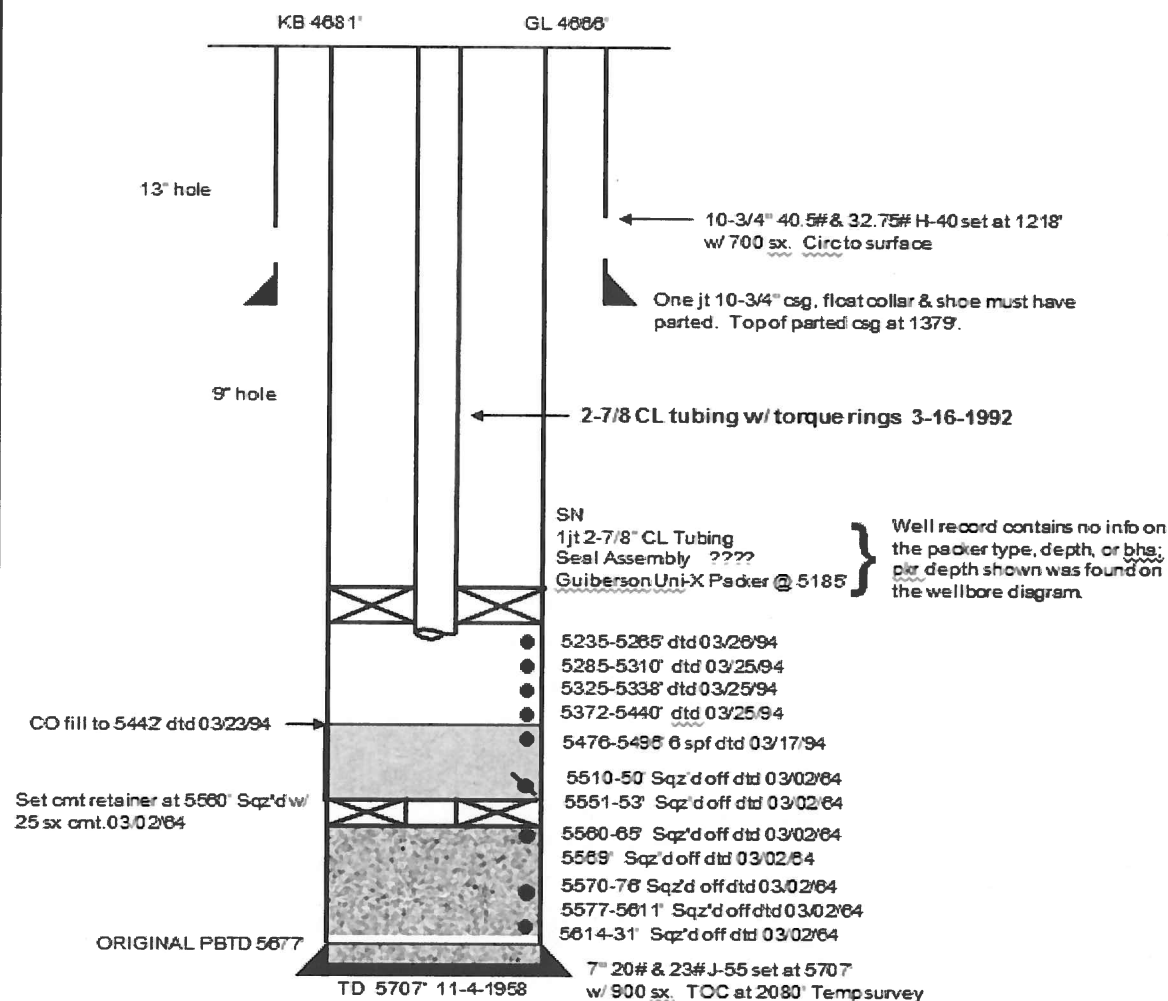
SEC 31-T40S-R25E

SAN JUAN COUNTY, UTAH

API 43-037-15955

PRISM 0000274

INJECTOR



G.L.M. 10/28/02 MCU #K-12

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: MCELMO CREEK K-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0670 FSL 1970 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 31 Township: 40.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037159550000
PHONE NUMBER: 303 534-4600 Ext		9. FIELD and POOL or WILDCAT: GREATER ANETH
COUNTY: SAN JUAN		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/27/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Resolute Natural Resources is submitting this sundry as notice that the cleanout and acidizing of the above well was completed on 05/27/2014 according to previously submitted procedures.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 10, 2014

NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 7/10/2014	